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10/049509

FIG. 1

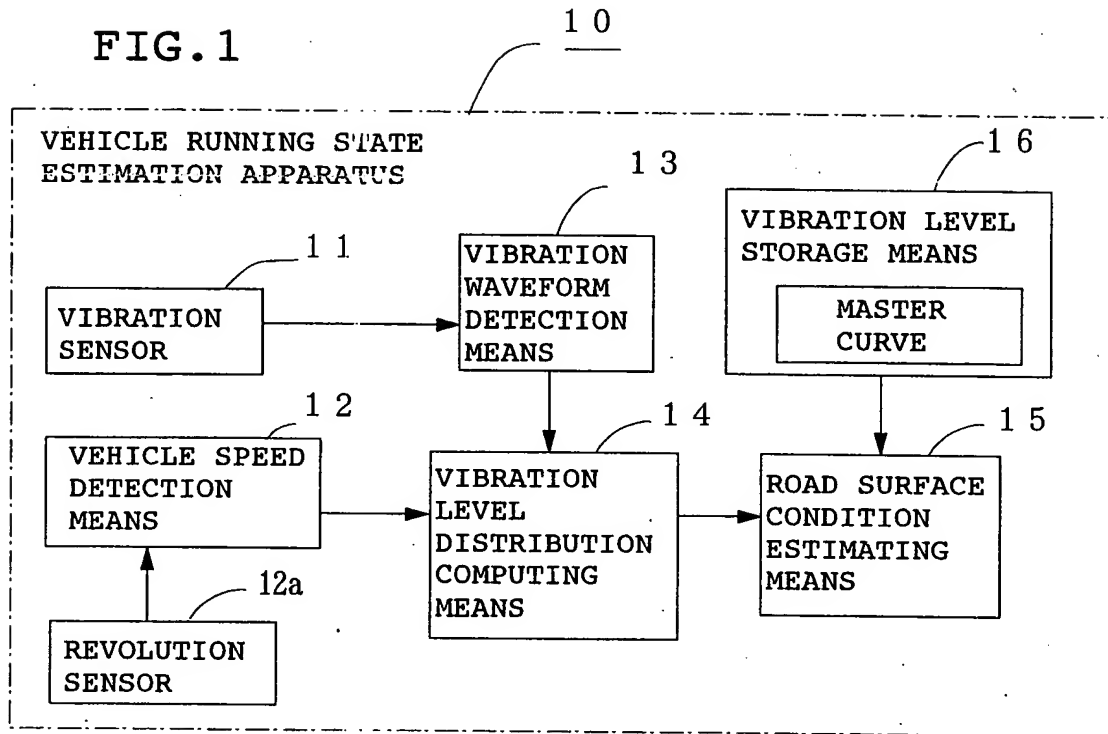


FIG.2 (a)

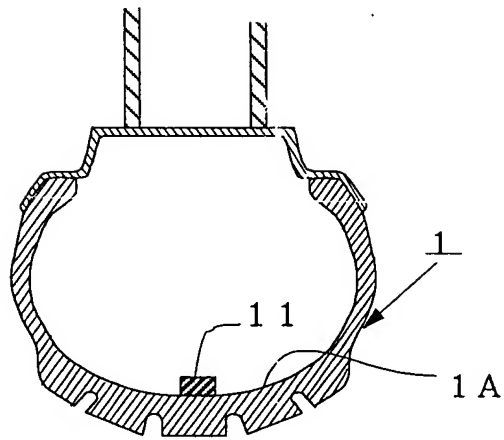


FIG.2 (b)

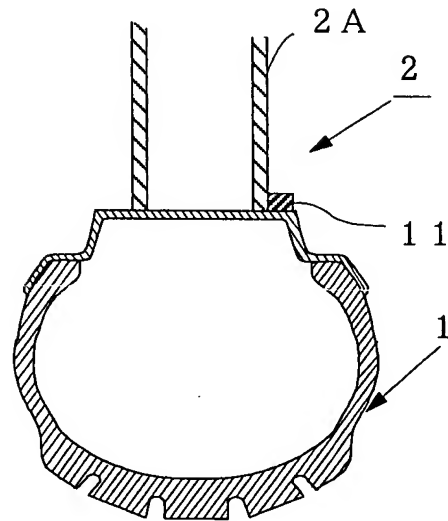
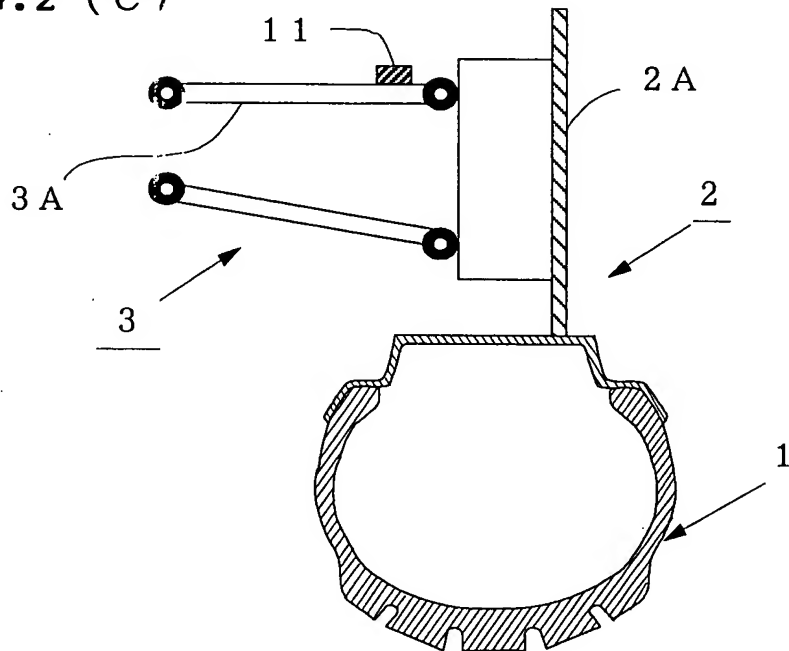


FIG.2 (c)



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 10/049509

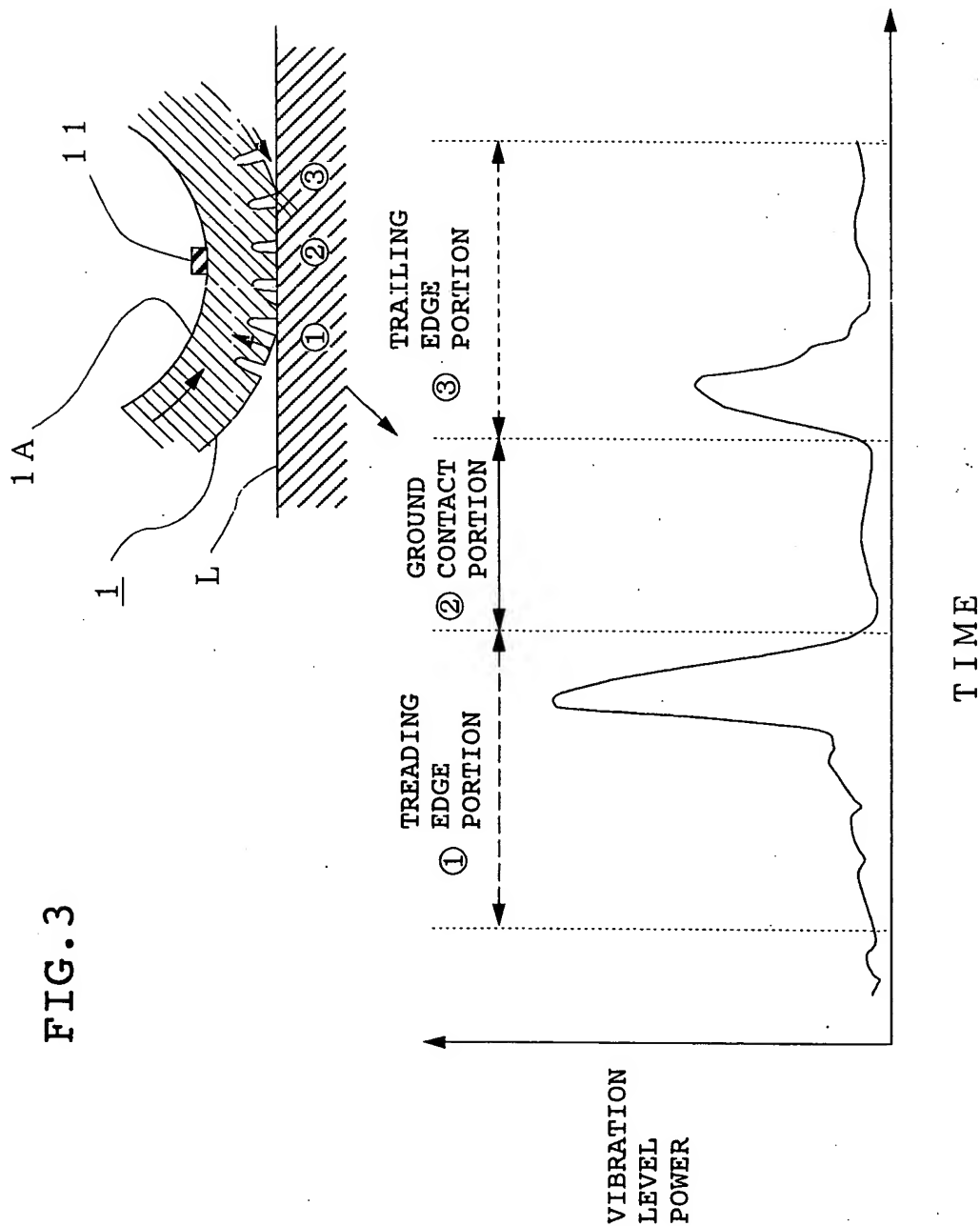


FIG. 4 (a)

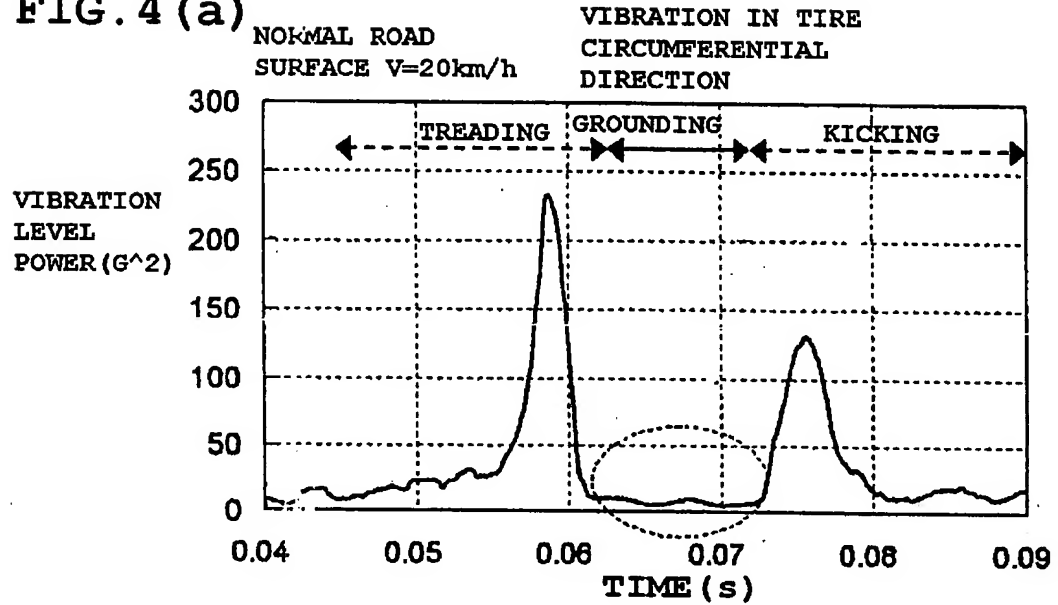


FIG. 4 (b)

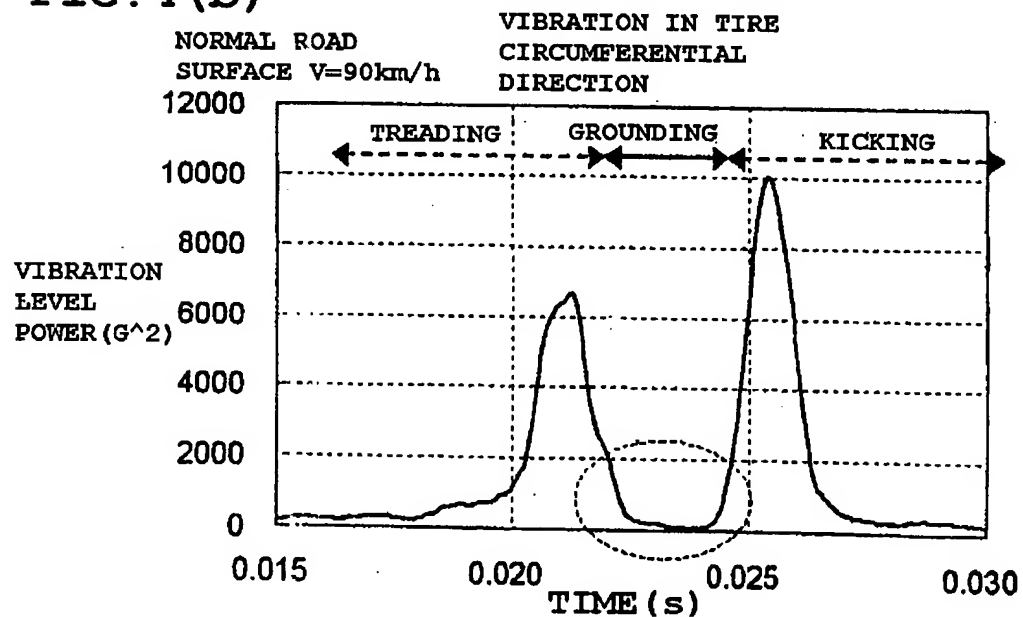


FIG. 5(a)

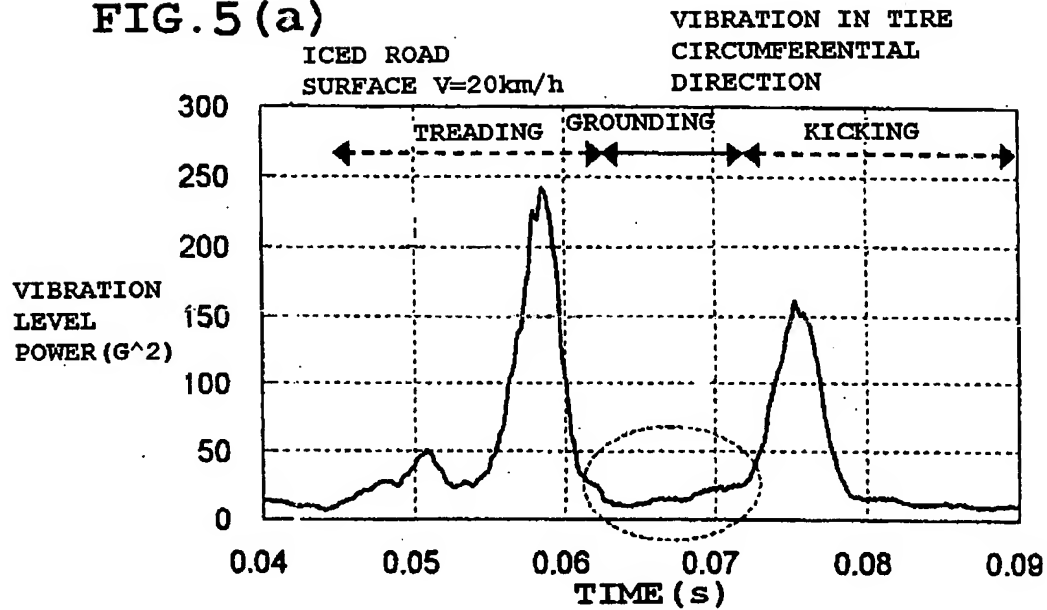


FIG. 5(b)

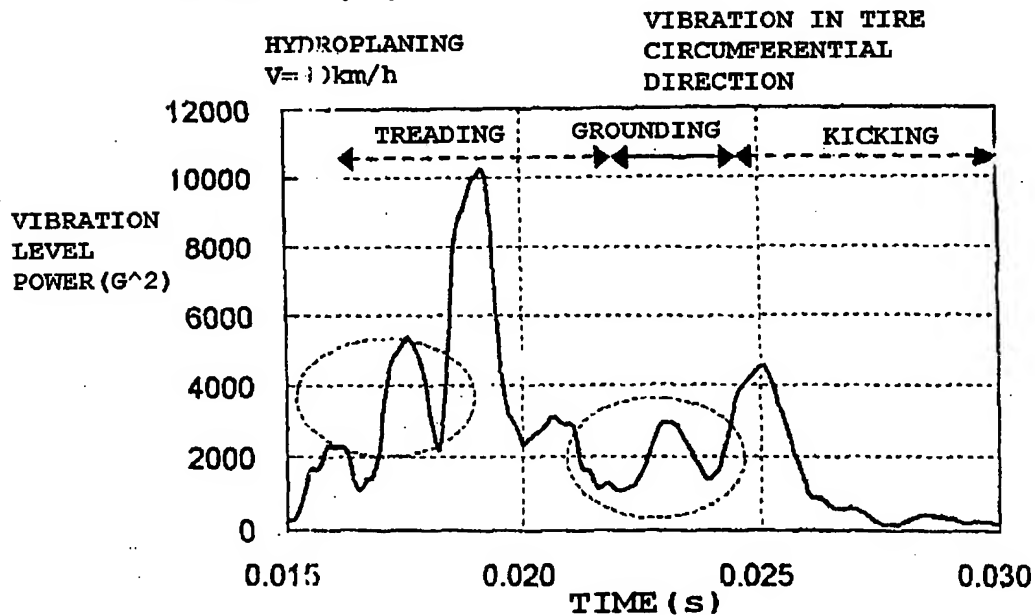


FIG. 6

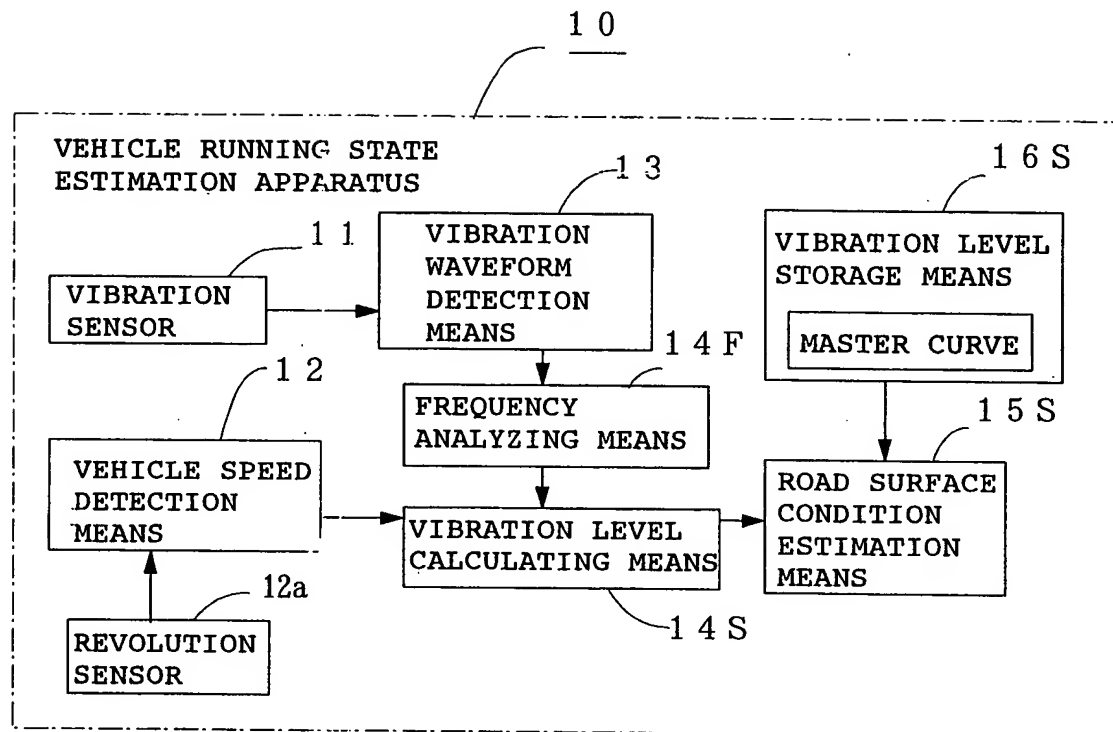


FIG. 7(a)

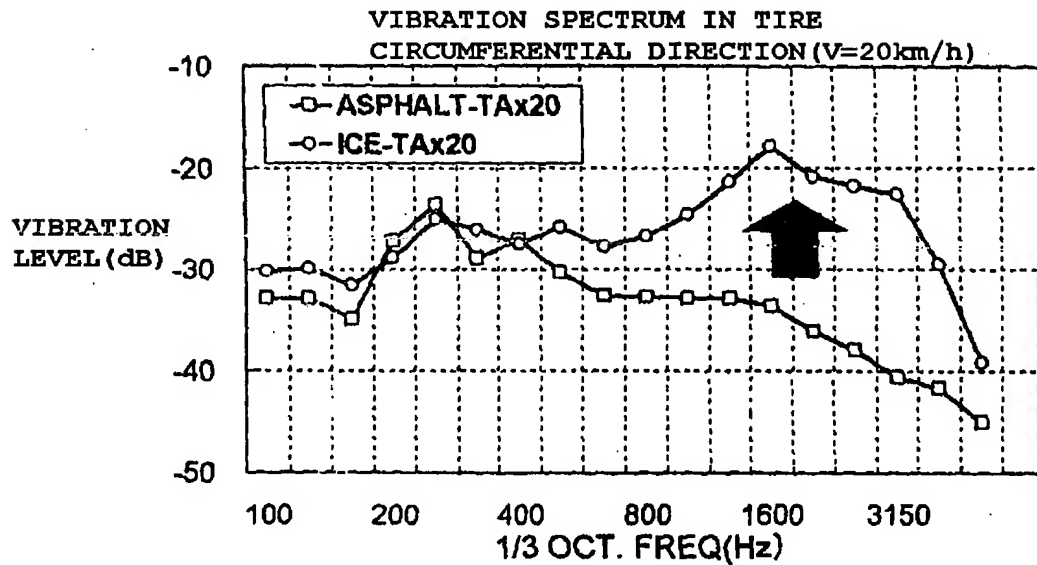


FIG. 7(b)

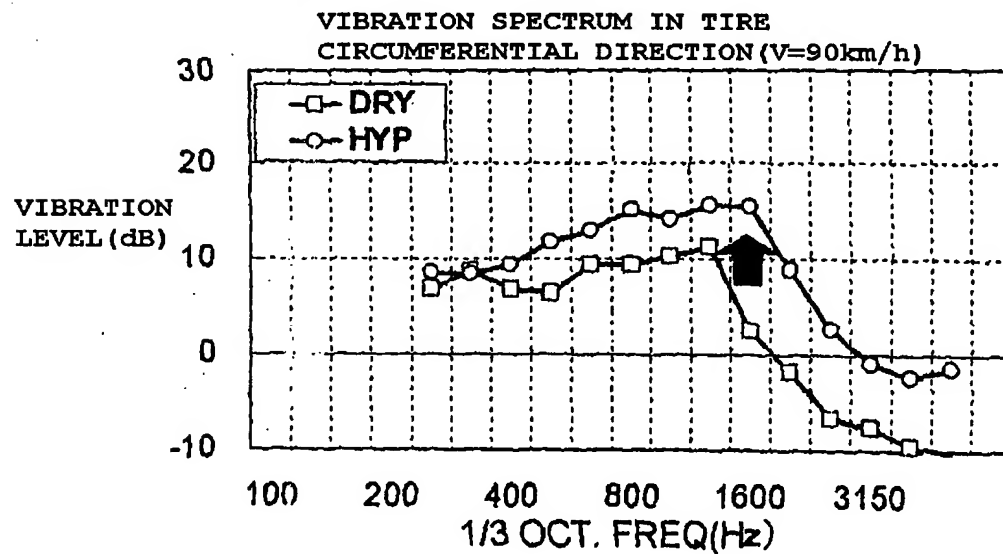




FIG. 8

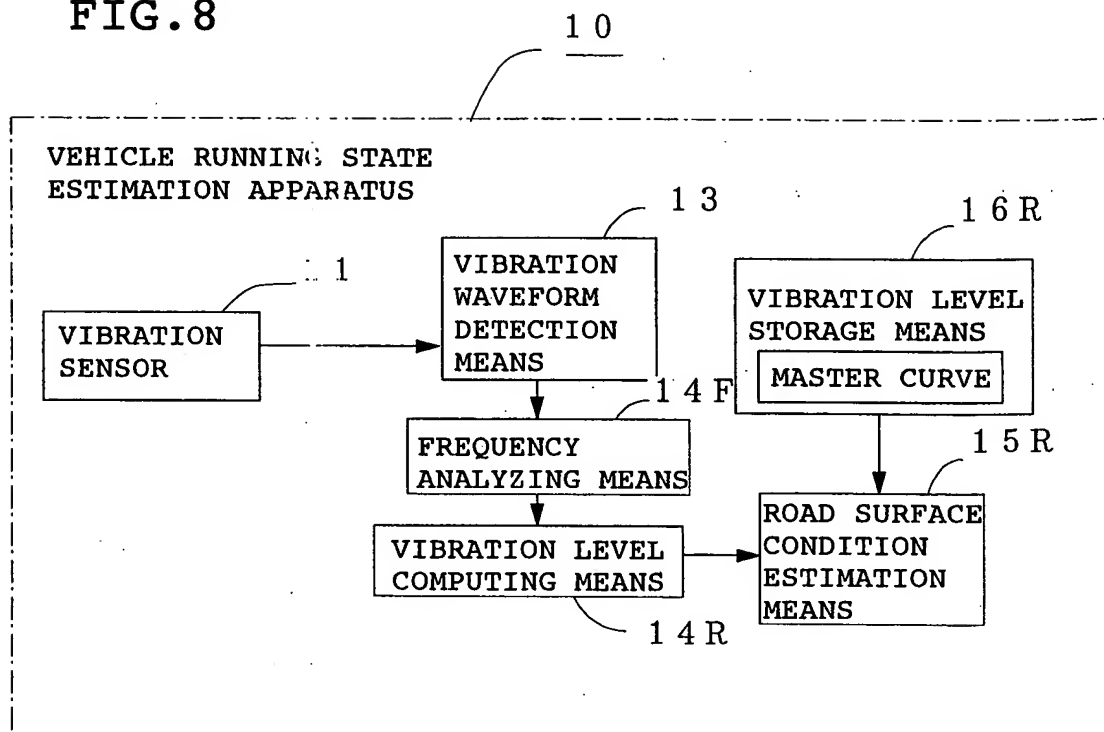


FIG. 9

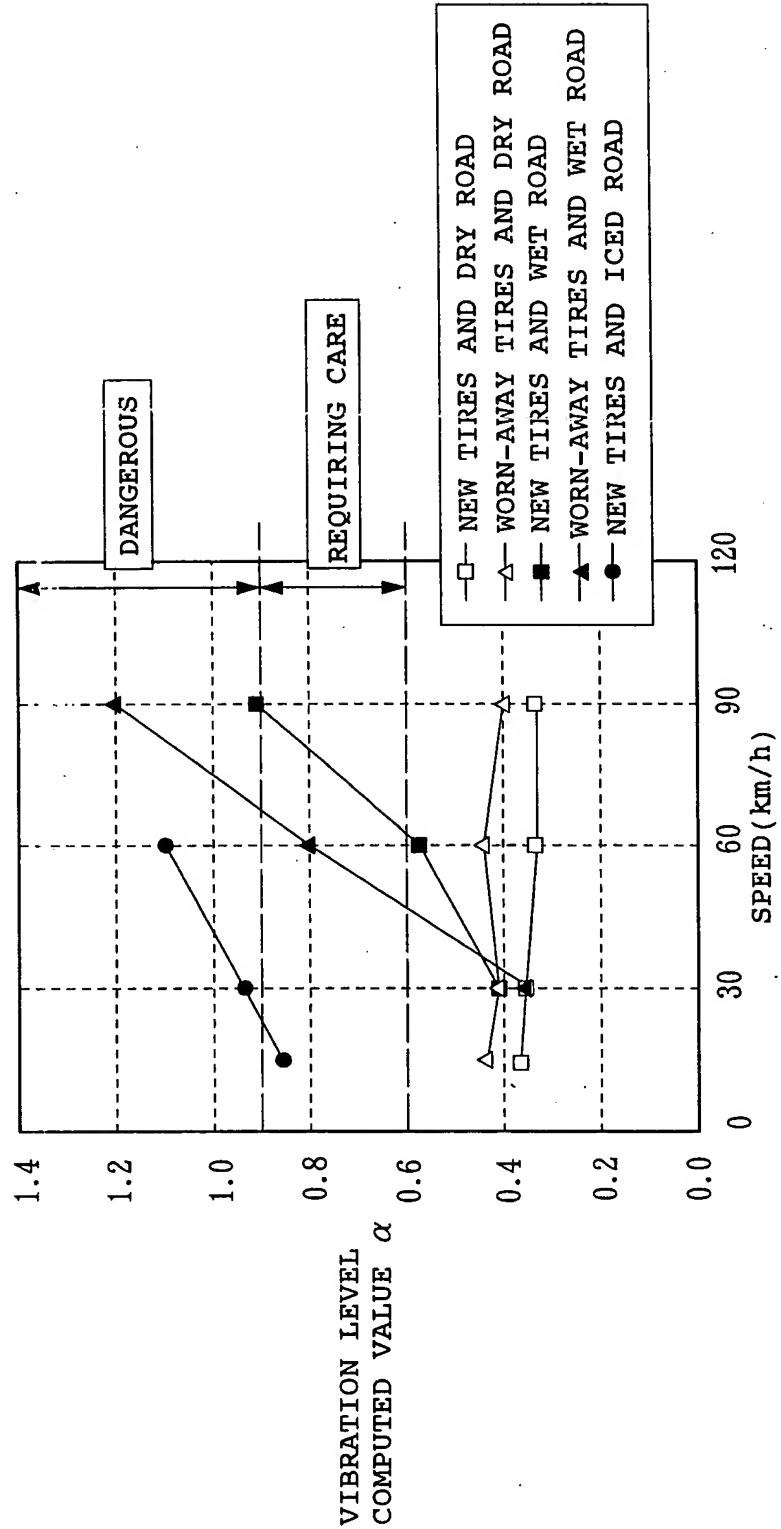


FIG. 10

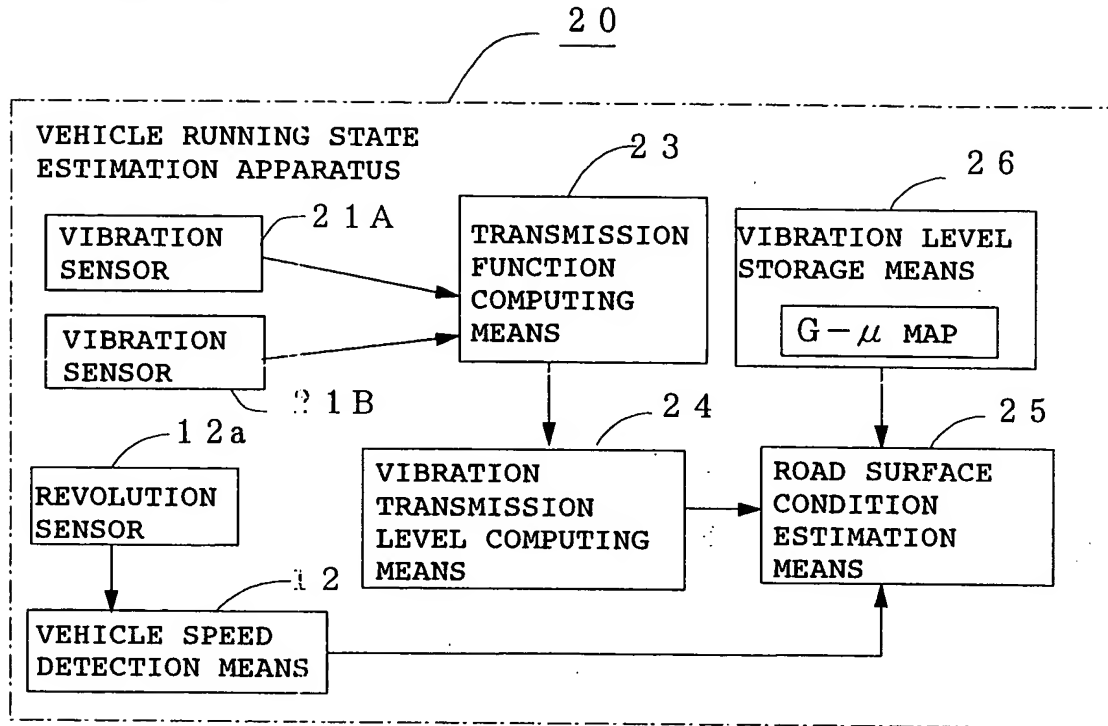


FIG. 11

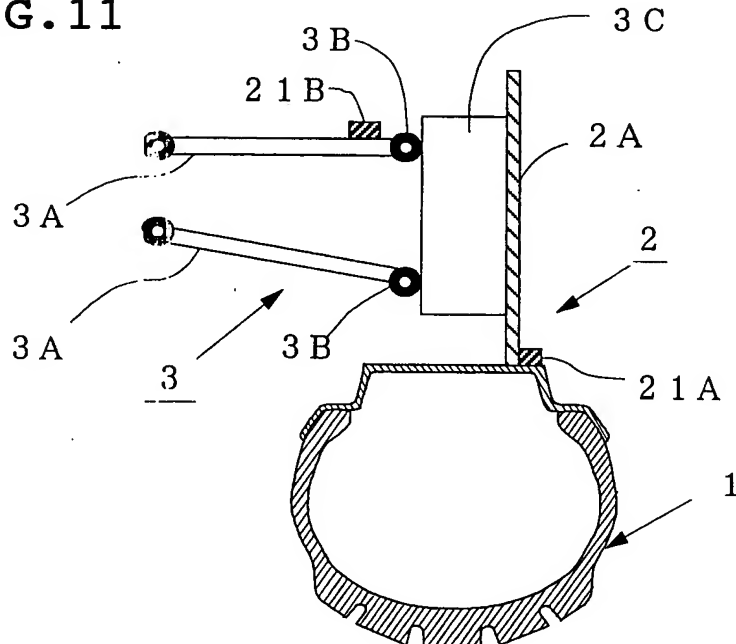


FIG.12(a)

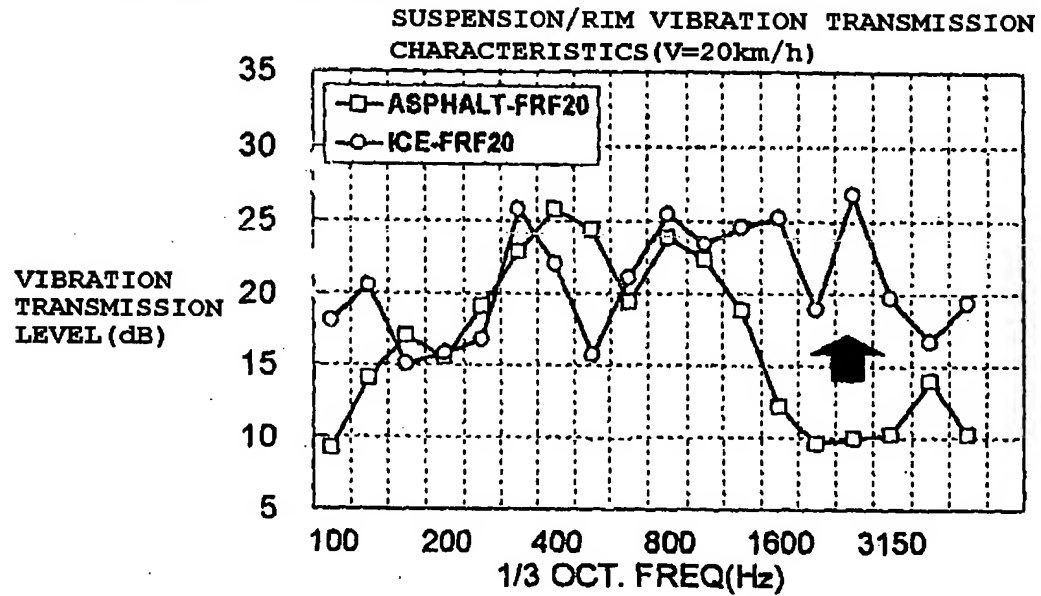


FIG.12(b)

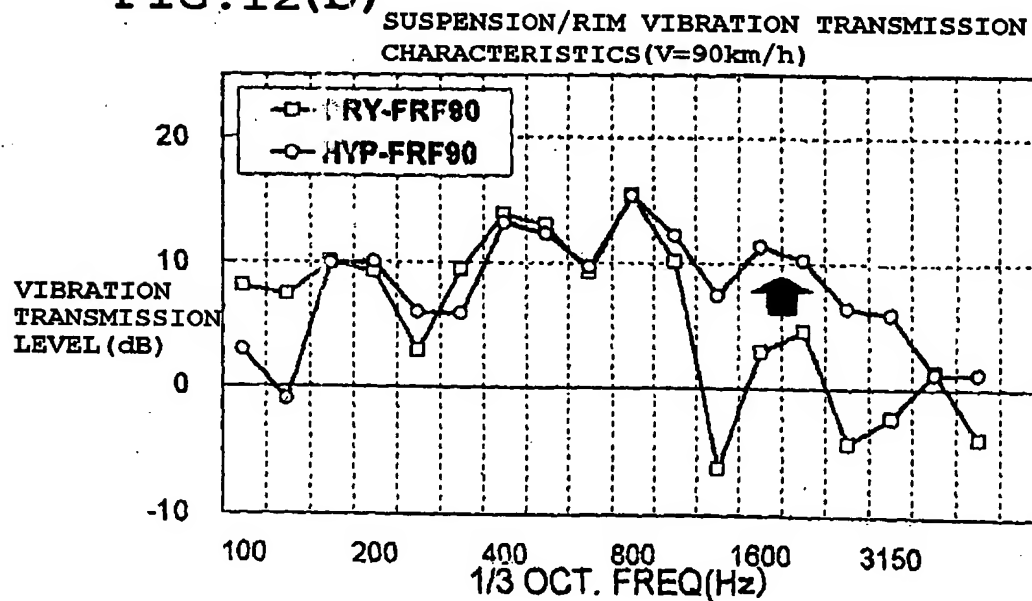


FIG. 13

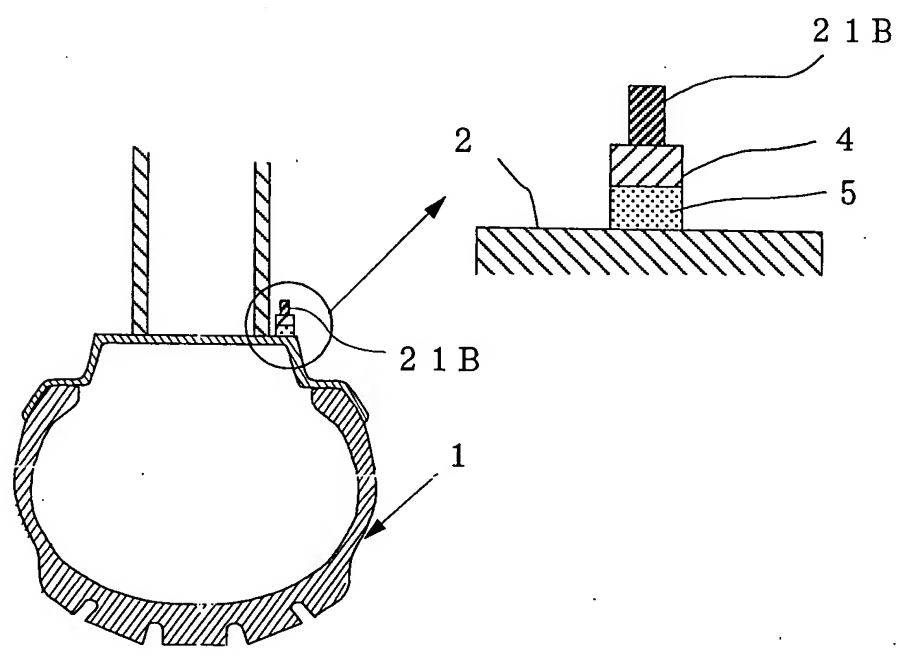


FIG. 14

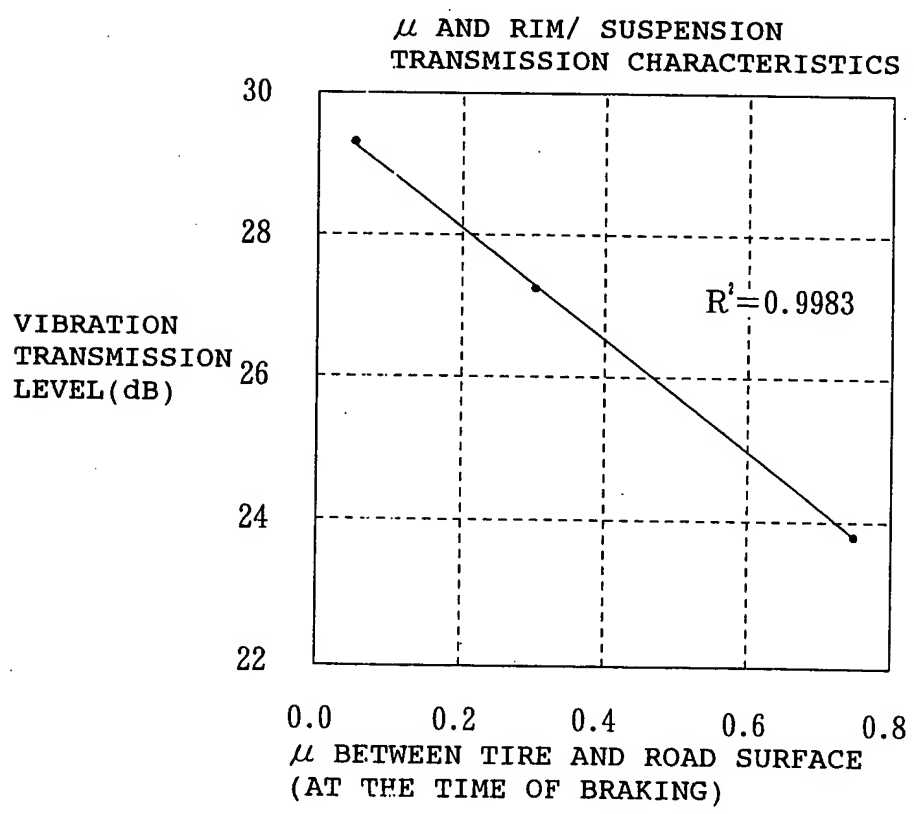


FIG. 15

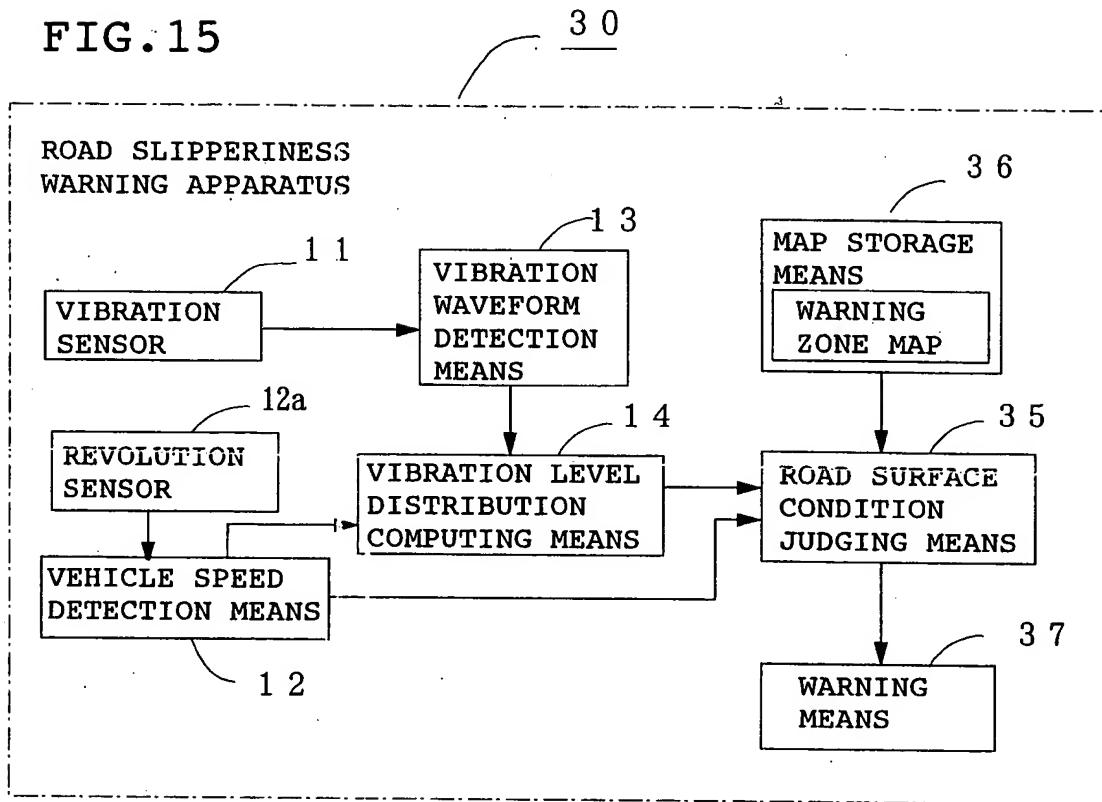


FIG. 16

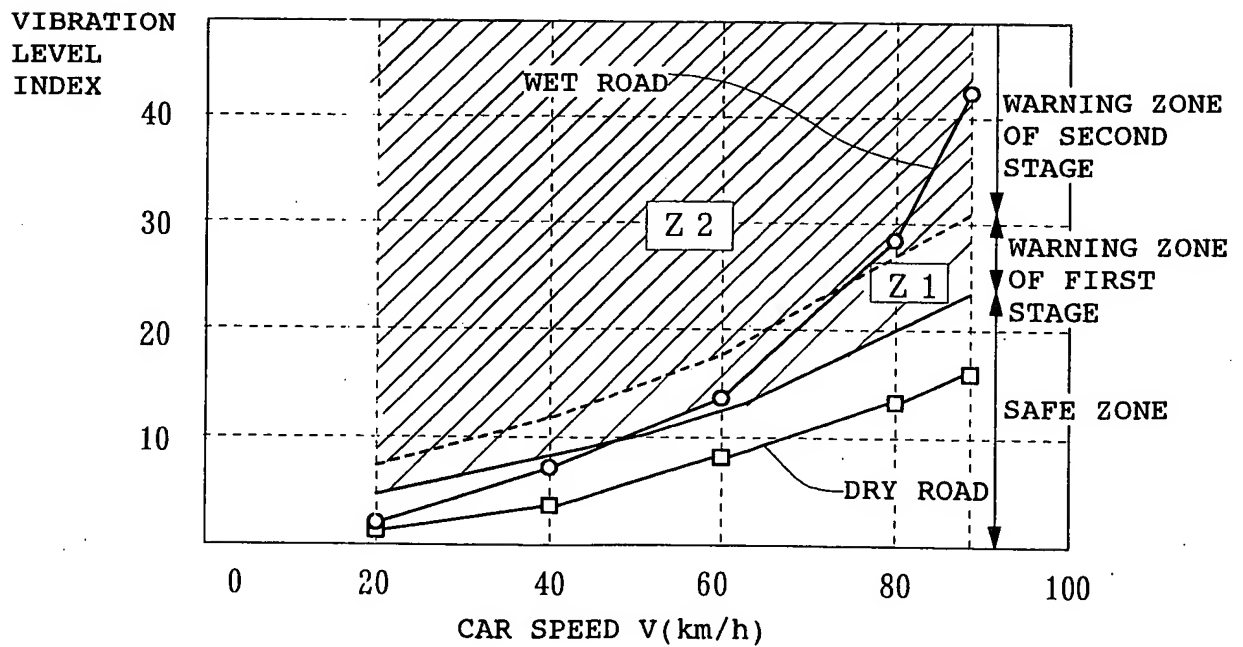


FIG. 17

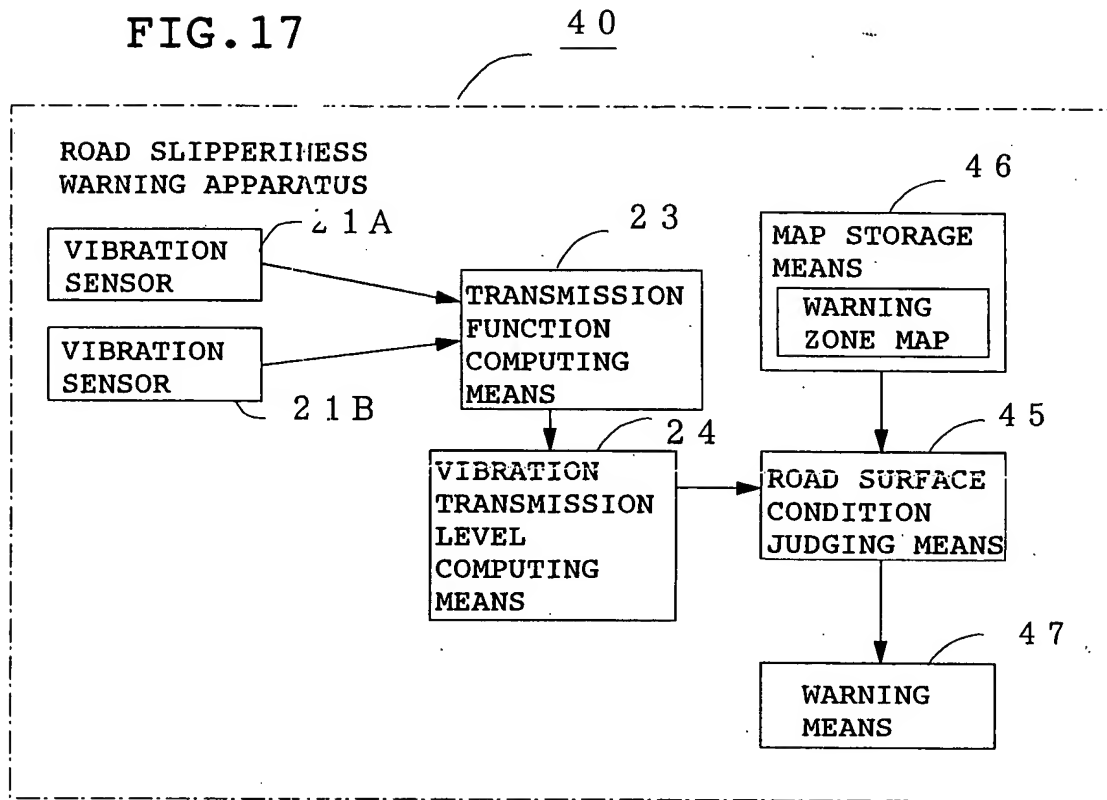


FIG. 18

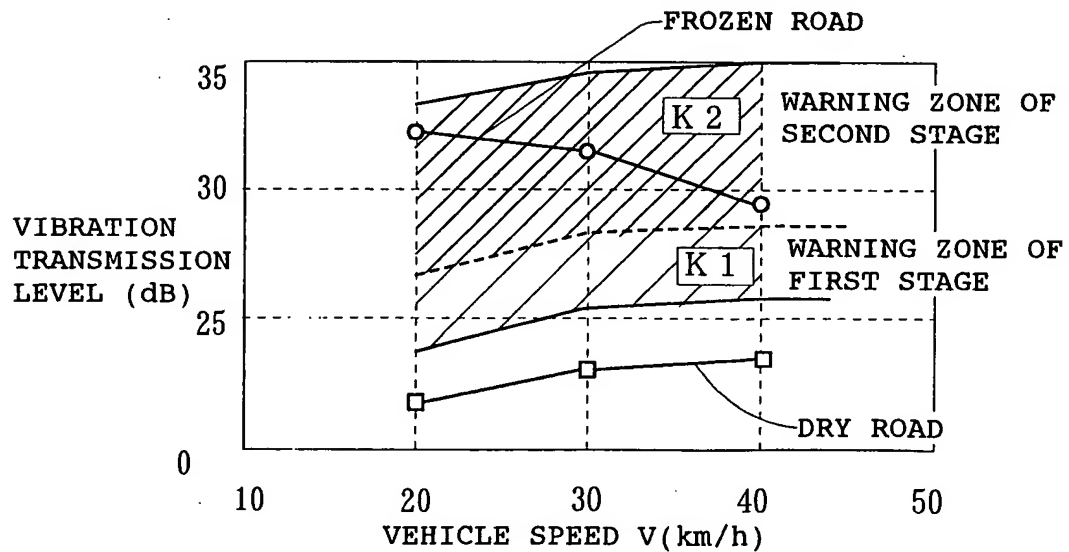


FIG. 19

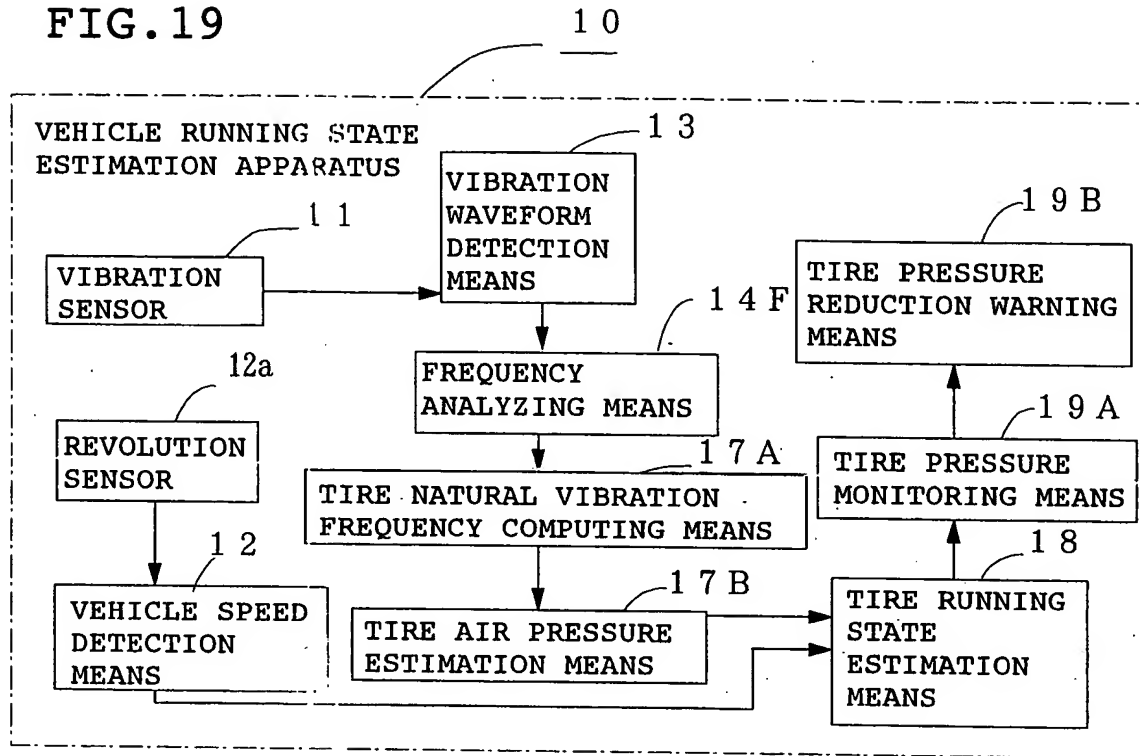


FIG. 20

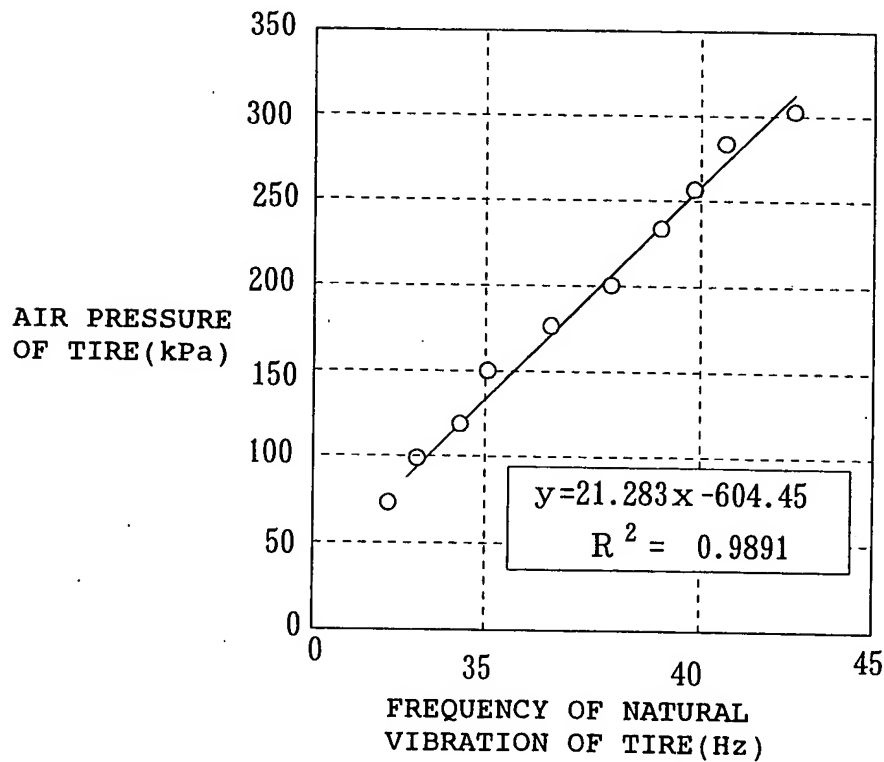
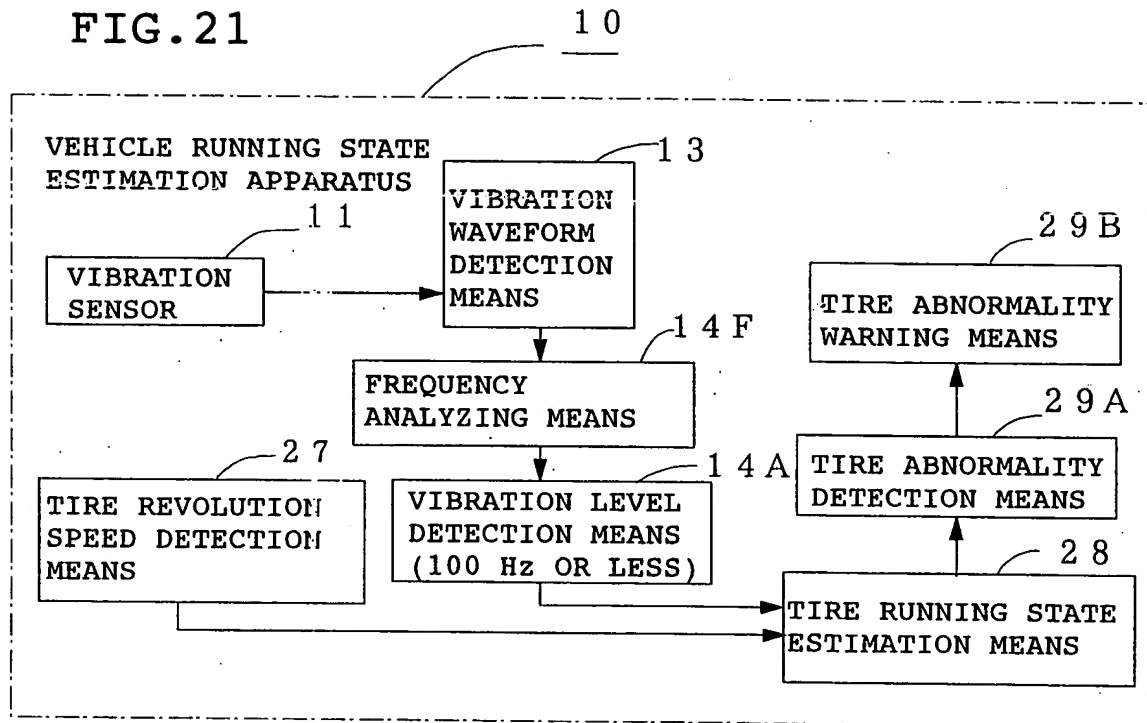




FIG. 21



YOKOTA, et al. .... Q68269  
VEHICLE RUNNING STATE ESTIMATION METHOD  
AND APPARATUS, VEHICLE CONTROL APPARATUS  
AND TIRE WHEEL  
Filed: February 13, 2002  
Robert J. Seas, Jr. .... 202-293-7060  
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FIG. 22

VIBRATION BELOW SPRING  
V=90km/hr

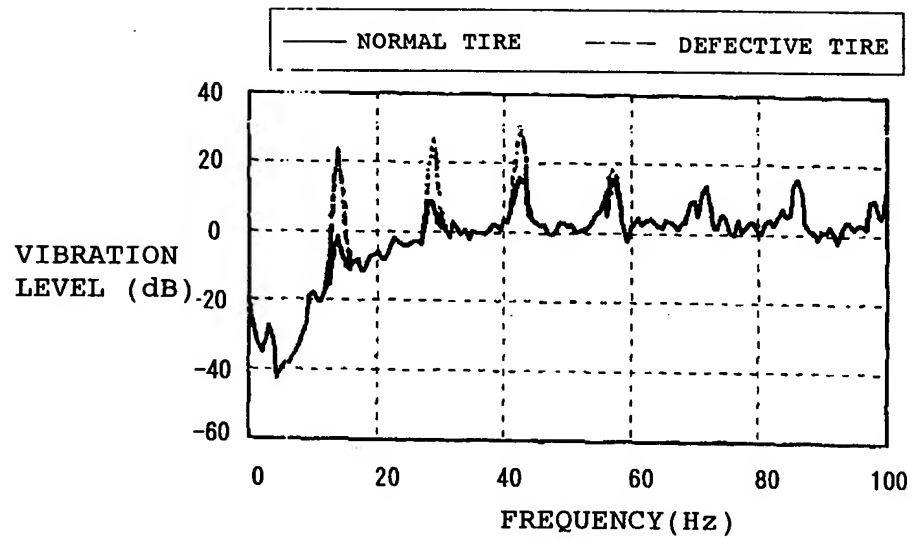


FIG. 23

